



Statewide Bicycle/Pedestrian Plan

The Statewide Bicycle/Pedestrian Plan is just underway and will be completed in 2003. This will be the first State of Arizona Bicycle/Pedestrian Plan and it will be incorporated into the State's Long-Range Transportation Plan. With input from representatives throughout Arizona, bicycle/pedestrian goals, objectives, and policies will be developed.

The major intent of the Statewide Bicycle and Pedestrian Plan (Plan) is to provide a long-term plan for a system of shared roadways and bicycle/pedestrian facilities for roadways under ADOT jurisdiction. This includes the definition of the roles of state and local government in the continual development of the bicycle and pedestrian transportation system in Arizona.

With the advent of multi-modal transportation planning, and given that most of the major metropolitan areas in Arizona have implemented bicycle/pedestrian plans, it is now desirable that ADOT develop a bicycle/pedestrian plan that encompasses all of Arizona. This Plan will define how roadways under ADOT jurisdiction will be integrated into the existing bicycle/pedestrian plans of each MPO, and the role that ADOT plays in advancing these

bicycle/pedestrian plans. For rural areas of the state, the Plan will provide local jurisdictions with guidance in making transportation decisions related to bicycle and pedestrian travel. Most importantly, a statewide bicycle/pedestrian plan will guide ADOT in making transportation decisions impacting bicycling and pedestrian activity, and ensure that these non-motorized modes of transportation are given due consideration as a viable part of Arizona's multi-modal transportation system.

In addition, the Plan will also:

- Classify existing roadways on their bicycle suitability.
- Locate gaps and determine continuity issues in the network.
- Develop a matrix and map of facilities.
- Develop model ordinances for use by local communities.
- Develop a safety and educational campaign.



© ADOT 2002



Bicycle Safety and Traffic Accidents

In Arizona, children 14 years old and younger are involved in 21% of fatal bicycle accidents and 23% of bicycle-related injuries. Statewide, 83% of the fatalities involving bicyclists and 92% of injuries

involving bicyclists occur in urban areas. Riding against traffic is the number one cause of accidents involving bicycles and motor vehicles in urban areas.

Statewide Bicycle Crashes 2001

	TOTAL	URBAN	RURAL
Number of crashes	1,993	1,839	154
Persons killed	29	24	5
Persons injured	1,758	1,621	137
Property damage only	261	245	16

1997-2001 Bicycle Fatality/Injury Comparison

YEAR	TOTAL KILLED	TOTAL INJURED
1997	31	2,067
1998	23	1,954
1999	26	1,986
2000	25	1,915
2001	29	1,757

2001 Bicycle Accident Fatalities and Injuries by Age

AGE GROUP	PERSONS KILLED			PERSONS INJURED			NOT REPORTED
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
0-4	1	1	0	11	11	0	0
5-9	2	2	0	96	79	17	0
10-14	3	3	0	283	216	67	0
15-19	2	2	0	242	191	51	0
20-24	2	2	0	175	129	46	0
25-34	5	4	1	235	186	49	0
35-44	5	5	0	289	235	54	0
45-54	4	3	1	163	132	30	0
55-64	1	0	1	52	48	4	0
65-74	2	2	0	32	30	2	0
75+ +	2	2	0	17	14	2	1
Not recorded	0	0	0	115	93	22	0
Totals	29	26	3	1,710	1,364	344	1